Snapshots (Beta)

Snapshots are used to record the value of a share-based or percent-based asset on a single day. Valuations, on the other fall are tracked to record the value of value-based assets like real estate, hedge funds, private equity, venture capital, and private funds.

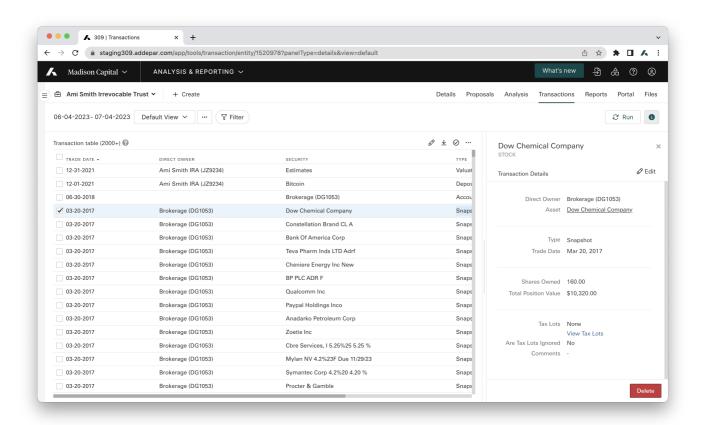
Use the Snapshots API to get information about snapshots and valuations in Addepar. You can use the <u>View API</u> to extract existing saved views and <u>Query API</u> to retrieve snapshot and valuation data.

When we add more Snapshots API endpoints, snapshots and valuations will be removed from the <u>Transactions API</u> (beta).

Beta Feature

The base route /v1/snapshots and all corresponding endpoints described herein are in the Addepar Beta Program. All beta features described herein are provided "as is" and "as available" with no warranty or guarantee of functionality and may be modified or removed at any time by Addepar.

Please send feedback or questions to your Addepar contact.



Base route	/v1/snapshots
Endpoints	/v1/snapshots/:id /v1/snapshots/:id/owner /v1/snapshots/:id/relationships/owner /v1/snapshots/:id/owned /v1/snapshots/:id/relationships/owned /v1/snapshots/:id/position /v1/snapshots/:id/relationships/position
Produces	JSON
Pagination	<u>No</u>
Application Permissions Required OAuth Scopes	"API Access: Create, edit, and delete" "Portfolio Access" determines the entities that are accessible.
OAdin Scopes	TRANSACTIONS OF TRANSACTIONS_WRITE

Resource Overview

Snapshots and valuations are described by the below resource object attributes.

All attributes will be returned in successful **GET** responses.

ATTRIBUTE	ТҮРЕ	EXAMPLE
type	Either "snapshot" or "valuation". String.	"snapshot"
currency	Three-letter currency code, representing the snapshot or valuation's currency. String.	"USD"
trade_date	The date the snapshot or valuation occurred. String.	
	"YYYY-MM-DD"	"2023-01-25"
units	The number of shares of a security. Number.	
	Only required for snapshots on share-based assets.	24.48
amount	Default value of the snapshot or valuation. Number.	1000
Optional Attributes	Additional attributes can be applied to snapshots and valuations. Multiple.	"comment": After 2022 acquisition"
	See "Optional Snapshot and Valuation Attributes" below.	

Optional Snapshot and Valuation Attributes

ATTRIBUTE	DESCRIPTION
price_factor	A multiplier affecting a security's total value. Note that this is called "Principal Factor" in Addepar. Number.
	Only applies to bond snapshots.
accrued_income_per_unit	Accrued income that the custodian may calculate and provide per-unit. Note that isn't the position's total accrued income. Number.
comment	Describes the snapshot or valuation, with a max length of 4,000 characters. String.

Relationship Overview

RELATIONSHIP	DESCRIPTION
owner	The ID of the owning entity of the snapshot or valuation.
owned	The ID of the owned entity of the snapshot or valuation.
position	The ID of the position between the owner and owned entities.

Get a Snapshot

Returns a snapshot or valuation with the given ID.

GET /v1/snapshots/:id

Example:

```
REQUEST RESPONSE

GET https://examplefirm.addepar.com/api/v1/snapshots/37483253353524
```

Response Codes

- 200 ok : Success
- 404 Not Found : Nonexistent/non-permissioned snapshot or valuation

Get Snapshot Owner Entity

Returns the owner entity of the snapshot or valuation.

GET /v1/snapshots/:id/owner

Example:

REQUEST RESPONSE

GET https://examplefirm.addepar.com/api/v1/transactions/37483253353524/owner

Response Codes

- 200 OK : Success
- 404 Not Found: Nonexistent/non-permissioned snapshot or valuation
- 404 Not Found: Nonexistent/non-permissioned entity

Get Snapshot Owner Relationship

Returns the relationship of the owner entity.

GET /v1/snapshots/:id/relationships/owner

Example:

REQUEST RESPONSE

GET https://examplefirm.addepar.com/api/v1/snapshots/37483253353524/relationships/owned

Response Codes

- 200 OK: Success
- 404 Not Found : Nonexistent/non-permissioned snapshot or valuation

Get Snapshot Owned Entity

Returns the owned entity of the snapshot or valuation.

GET /v1/snapshots/:id/owned

Example:

REQUEST RESPONSE

GET https://examplefirm.addepar.com/api/v1/snapshots/37483253353524/owned

Response Codes

• 200 OK: Success

- 404 Not Found: Nonexistent/non-permissioned snapshot or valuation
- 404 Not Found: Nonexistent/non-permissioned entity

Get Snapshot Owned Relationship

Returns the relationship of the owned entity.

GET /v1/snapshots/:id/relationships/owned

Example:

REQUEST RESPONSE

GET https://examplefirm.addepar.com/api/v1/snapshots/37483253353524/relationships/owned

Response Codes

- 200 OK : Success
- 404 Not Found: Nonexistent/non-permissioned snapshot or valuation

Get Snapshot Position

Returns the snapshot or valuation's position with the given ID.

GET /v1/snapshots/:id/cash_position

Example:

REQUEST RESPONSE

GET https://examplefirm.addepar.com/api/v1/snapshots/37483253353524/position

Response Codes

- 200 OK : Success
- 404 Not Found : Nonexistent/non-permissioned snapshot or valuation
- 404 Not Found : Nonexistent/non-permissioned entity

Get Snapshot Position Relationship

Returns the snapshot or valuation's position relationship.

GET /v1/snapshots/:id/relationships/position

Example:

REQUEST RESPONSE

GET https://examplefirm.addepar.com/api/v1/snapshots/3748325335352/relationships/position

Response Codes

- 200 OK: Success
- 404 Not Found : Nonexistent/non-permissioned snapshot or valuation

